



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 12.2.2022 to 16.2.2022)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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dated 11.2.2022

A. Significant weather for the preceding week at vellanikkara

Rainfall (mm)	Maximum Temp.(°C)	Minimum Temp.(°C)	RH FN (%)	RH AN (%)	Wind speed (Km/h)	Sun shine hours	Evap. (mm)
(0.0)	(33.1-35.3)	(19.5-22.5)	(66-95)	(37-52)	(2.4-6.4)	(4.7 -10.0)	(3.4-6.5)

B. Medium range weather forecast of IMD for next five days

Weather parameters	12.2.2022	13.2.2022	14.2.2022	15.2.2022	16.2.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	34	34	34	34	34
Minimum temperature (°C)	22	22	22	22	22
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	10	10	10	10	8
Wind direction (deg)	70	70	70	50	50
Total cloud cover (octa)	4	2	4	5	5




Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued, when required in the district. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 February 12	2022 February 13	2022 February 14	2022 February 15	2022 February 16
No Rain				

C. General and Agrometeorological Advisories for Thrissur District

Since dry weather condition is prevailed, irrigation of crops can be continued, if needed. Since the wind speed may increase, give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisory
Puncha Rice in Tillering stage	Bacterial Leaf Blight (BLB) 	There is a chance of Bacterial Leaf Blight in rice, apply bleaching powder @ 200g per one acre in the irrigation water. As a prophylactic measure, spray a mixture of cow dung slurry (20g cow dung per one litre of water) and pseudomonas solution (20g per one litre of water). If the attack is severe spray 6 g of Streptocycline in 30 litre of water.
Banana & Coconut	Irrigation 	Since dry weather condition is prevailed, irrigate to Banana and Coconut. Give 40 to 50 liter water for a coconut palm and 40 liter water for a banana plant. Ensure that there is enough moisture in the soil.
Cucurbitaceous Vegetables	Mosaic disease 	There is a chance of Mosaic disease attack in cucurbitaceous vegetables. Rouge out the affected plants. As a prophylactic measure, spray 2% neem oil garlic emulsion.
Animal Husbandry	Contact nearby veterinary hospital to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).	